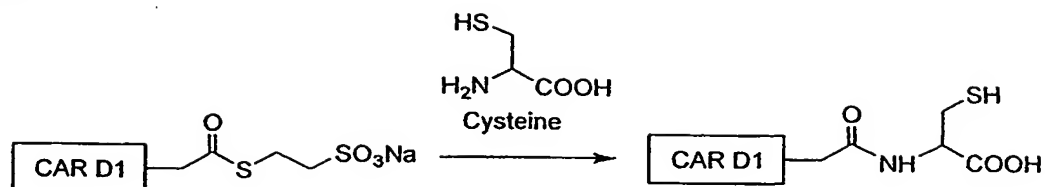


1/6

FIG.  
1 A.

MESNA thioester of CAR D1  
(after elution from a chitin column)

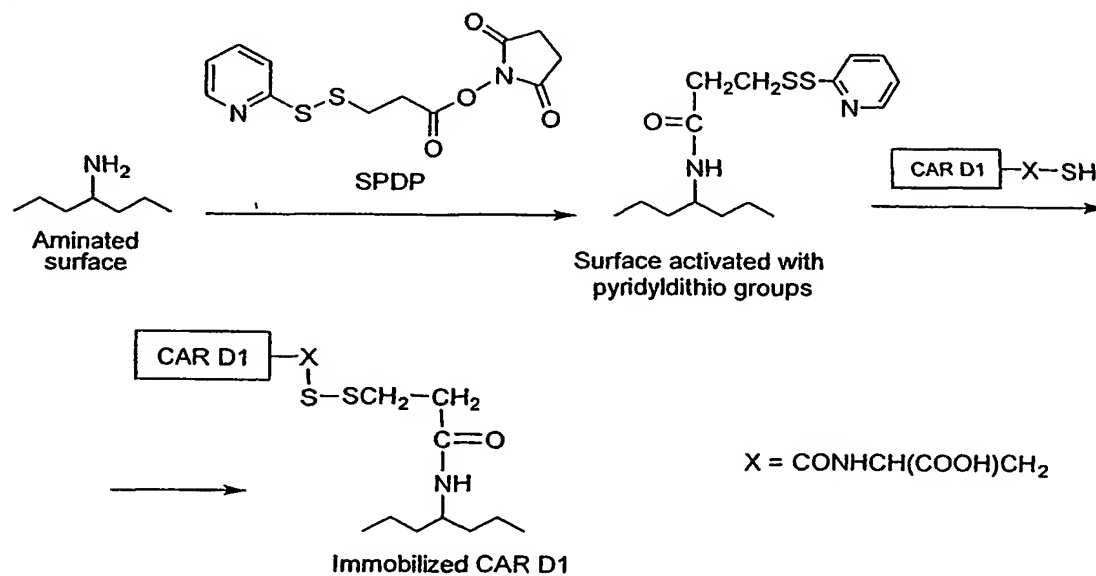
FIG.  
1 B.

FIG. 2

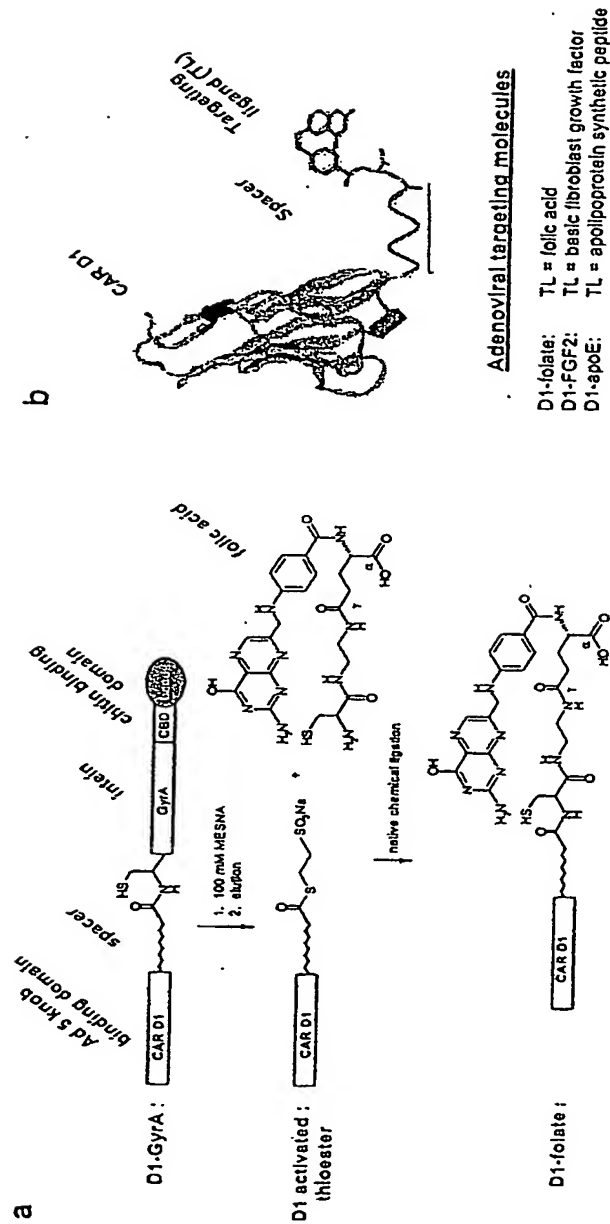


FIG.  
3A

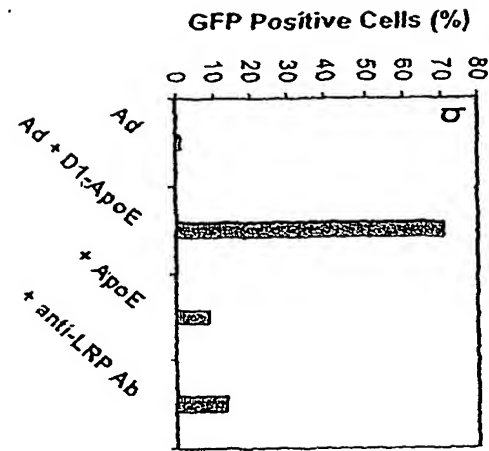


FIG.  
3B

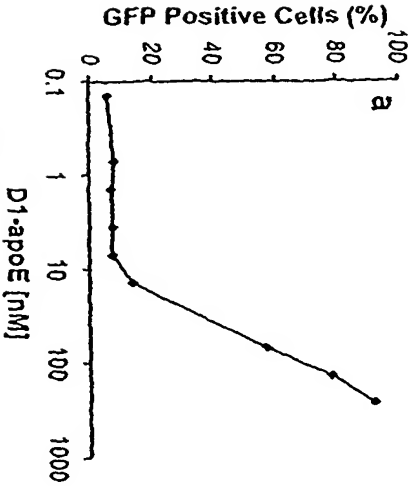


FIG.  
4A

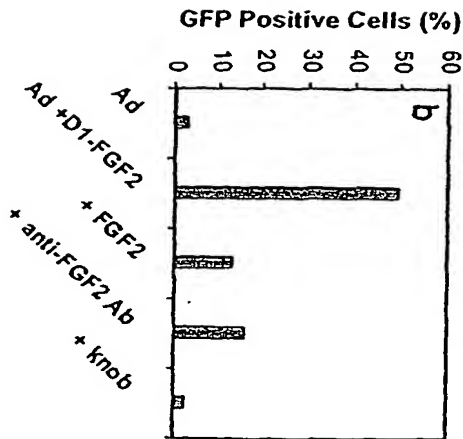
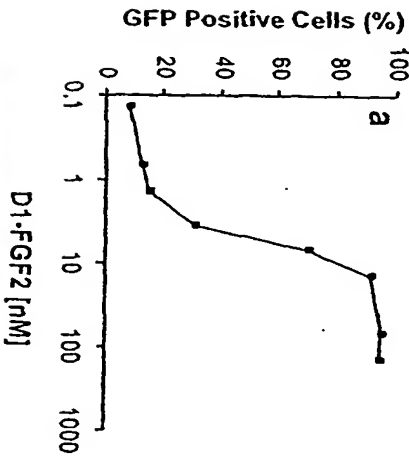


FIG.  
4B



5/6

FIG.  
5A

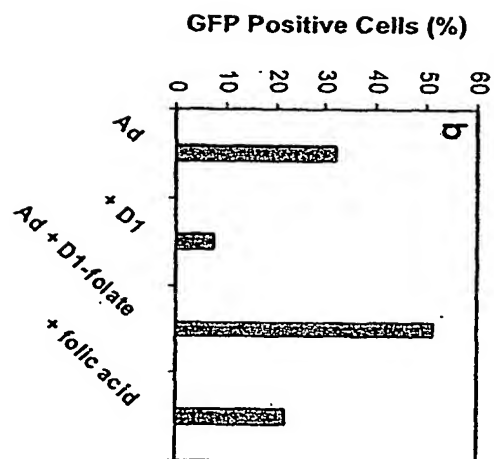
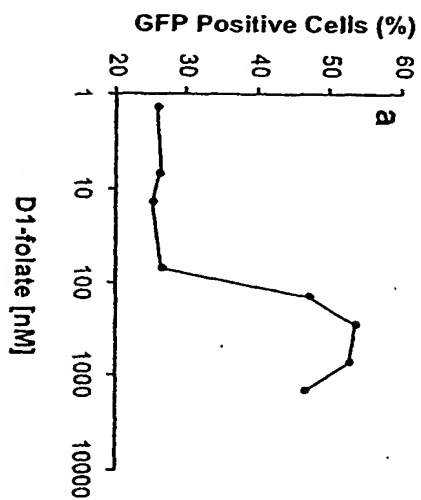


FIG.  
5B



6/6.

FIG. 6

Ad targeting molecule	$K_d$ Ad binding moiety [nM]*	$K_d$ Ligand [nM]*	Knob concentration [nM] <sup>†</sup>	Conjugate concentration [nM]
FGF-Fab	0.31	0.01	0.024	0.24
D1-FGF2	20	0.01	0.024	$14 \pm 2$
D1-folate	20	1.0	0.014	$287 \pm 24$
D1-apoE	20	73.0	0.3	$280 \pm 50$

\*The dissociation constants  $K_d$  are as previously described for Fab,<sup>11</sup> FGFRs,<sup>33</sup> CAR D1,<sup>23</sup> FRs<sup>36</sup> and LDL/LRP.<sup>49</sup>

<sup>†</sup>The effective concentration of the virus was calculated in terms of monomeric fiber knob.